Index of Claims

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 09/889,867      | MORTON ET AL. |  |
| Examiner        | Art Unit      |  |
| Janet L. Andres | 1646          |  |

| √ | Rejected |  |
|---|----------|--|
| = | Allowed  |  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | Α |
|---|--------------|---|
| 1 | Interference | 0 |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claim  | П     |             |          |              | Date     | )       |         |                         | Claim     |                  | Date                   | ,                   |   | [ | Cla   | im       |                                |          | Dat      | e .      |               |         |
|--------|-------|-------------|----------|--------------|----------|---------|---------|-------------------------|-----------|------------------|------------------------|---------------------|---|---|-------|----------|--------------------------------|----------|----------|----------|---------------|---------|
| _      | ╗,    | <b>.</b> [, |          | ŀ            |          |         |         |                         | <u></u>   |                  |                        |                     |   |   | - 1   | <u> </u> | -                              |          |          |          |               |         |
| Final  |       | 9/30/04     | 60/67/4  |              | 1        |         |         |                         | Final     | 1 1              | 1 1 1                  |                     |   |   | Final | Original |                                |          |          | H        |               |         |
| ፲፰   ፮ | ₹   8 | 5   S       | 7/4      |              | 1        |         |         |                         | [ [ [ [ ] |                  |                        |                     |   |   | 這     | ΞĖ       |                                |          |          |          |               |         |
|        |       | $\perp$     | ⅃        | L            |          |         |         |                         |           |                  |                        |                     |   |   |       |          | $\perp$                        | $\perp$  |          |          | $\dashv$      | $\perp$ |
| 1      |       |             | 1        |              |          |         |         |                         | 51        | $\bot$           | Ш                      | $\perp$             | Щ.                                      |   |       | 101      | $\dashv$                       |          | <u> </u> | Ш        | $\dashv$      |         |
| 2      |       |             | <b>/</b> |              |          |         |         |                         | 52        | $\perp \perp$    |                        |                     |   |   |       | 102      | $\perp$                        |          |          |          | $\dashv$      |         |
| 3      |       |             | 1        |              |          |         |         |                         | 53        |                  |                        |                     | $\perp$                                 |   |       | 103      |                                |          |          | Ш        |               |         |
| 4      |       |             | 1        |              |          |         | Ш.      |                         | 54        |                  |                        |                     |   |   |       | 104      | $\perp$                        |          |          |          | $\perp$       | $\perp$ |
| 5      |       |             | V        | İ            |          |         |         |                         | 55        |                  |                        |                     | Ш                                       |   |       | 105      |                                |          |          | Ш        | $\perp$       |         |
| 6      |       |             | 1        |              |          |         | $\perp$ |                         | 56        |                  |                        |                     |   |   |       | 106      |                                |          |          |          |               |         |
| 7      |       |             | 1        |              |          | $\perp$ | ᆚ       | $\perp$                 | 57        |                  |                        |                     |   |   |       | 107      | $\perp$                        |          |          |          | $\dashv$      | $\perp$ |
| 8      |       |             | 1        |              |          | $\perp$ | $\perp$ |                         | 58        | $\perp \perp$    |                        | $\bot\bot$          |   |   |       | 108      |                                |          |          |          | $\perp$       |         |
| 9      | )     |             | 1        |              |          |         |         | Ш                       | 59        |                  |                        |                     |   |   |       | 109      |                                | _        |          |          | $\dashv$      |         |
| 10     |       |             | <b>/</b> | 1            | Ш        | $\perp$ | $\perp$ | $\perp$                 | 60        | $\bot \bot$      | $\sqcup \sqcup$        | _ _ _               |   |   |       | 110      |                                |          |          | Ш        | $\dashv$      | $\perp$ |
| 1      |       |             | 1        | $\perp$      | $\sqcup$ | $\perp$ |         | $\perp$                 | 61        | $\bot \bot$      | $\sqcup \sqcup$        |                     |   |   |       | 111      |                                |          | _        |          | $\perp$       | Ц       |
| 12     |       | 1           | $\perp$  | $\perp$      | $\sqcup$ | $\perp$ | $\perp$ | $\perp$                 | 62        | $\bot \bot$      | $\sqcup \sqcup \sqcup$ |                     |   |   |       | 112      |                                |          | _        |          |               |         |
| 1:     |       | 7           | $\perp$  | ↓            | $\sqcup$ | _       |         | ١,                      | 63        | $\bot \bot$      | $\sqcup\sqcup$         | $\bot\bot$          | $\perp$                                 |   |       | 113      | $\perp \downarrow$             |          |          | Ш        | $\dashv$      |         |
| 14     |       | 1           |          | $\perp$      | $\sqcup$ |         |         | $\perp$                 | 64        | $\bot\bot$       | $\sqcup \sqcup$        | $\bot\bot$          |   |   |       | 114      | $\perp \perp$                  | $\perp$  | $\perp$  | Ш        | $\dashv$      |         |
| 1:     |       | V           | _ _      | 1_           |          |         |         |                         | 65        | <u> </u>         |                        | $\bot\bot$          | Ш:                                      |   |       | 115      |                                |          |          | Ш        | _             |         |
| 16     |       | 1           | $\perp$  | _            | $\sqcup$ | $\bot$  | $\perp$ | $\perp$                 | 66        | $\bot\bot$       |                        | $\bot\bot\bot$      |   |   |       | 116      | $\bot$                         |          |          | Ш        | $\dashv$      |         |
| 17     |       | ١           | $\perp$  |              | $\sqcup$ | $\perp$ |         | $\perp$                 | 67        |                  |                        |                     |   |   |       | 117      | ]                              |          | Щ.       | Ш        | $\perp$       |         |
| 18     | 8 1   | 1           |          |              |          |         |         | $\perp$                 | 68        |                  | $\Box$                 |                     | Ш                                       |   |       | 118      | $\perp$                        |          |          |          | $\dashv$      |         |
| 19     |       | 1           | L        |              |          | $\perp$ | _       |                         | 69        |                  |                        |                     |   |   |       | 119      | $\perp$                        |          |          | Ш        | $\perp$       |         |
| 20     |       | 1           | $\perp$  |              |          |         |         |                         | 70        |                  |                        |                     | Ш                                       |   |       | 120      |                                |          |          |          | $\perp$       |         |
| 2      |       | ۷           | $\perp$  |              |          |         |         |                         | 71        |                  |                        |                     | Ш                                       |   |       | 121      |                                |          |          |          | $\perp$       |         |
| 22     |       | 1           |          |              |          |         |         |                         | 72        |                  |                        |                     | الـــــــــــــــــــــــــــــــــــــ |   |       | 122      |                                |          |          |          | $\perp$       |         |
| 23     | 3   1 | 1           | ┸        |              |          |         |         |                         | 73        |                  |                        |                     |   |   |       | 123      |                                | _   .    |          | Ш        | $\perp$       |         |
| 24     | 4   1 | 1           |          |              |          |         |         | $\perp$                 | 74        | $\bot \bot$      |                        |                     |   |   |       | 124      | $\perp$                        |          |          | Ш        |               |         |
| 25     |       |             | 1        |              |          | $\perp$ |         |                         | 75        | $\bot \bot$      |                        |                     | $\perp$                                 |   |       | 125      | $oldsymbol{oldsymbol{\sqcup}}$ |          |          | Ш        | $\dashv$      |         |
| 26     |       | _           |          |              |          | $\perp$ |         |                         | 76        |                  |                        |                     |   |   |       | 126      | $\perp$                        |          |          | Ш        | $\perp$       |         |
| 27     |       | $\perp$     |          |              |          |         |         | $\perp$                 | 77        |                  |                        |                     | Ш                                       |   | į     | 127      | $\perp$                        |          |          | Ш        | $\rightarrow$ |         |
| 28     |       | Д.          |          | <u> </u>     |          |         |         | $\perp$                 | 78        |                  |                        |                     | Ш                                       |   |       | 128      |                                |          |          | Ш        | $\perp$       |         |
| 29     | 9     |             |          |              |          |         |         | $\perp$                 | 79        |                  |                        | $\perp$             | Ш                                       |   |       | 129      | $\perp$                        |          |          | Ш        | $\perp$       |         |
| 30     |       | $\perp$     |          |              |          |         |         |                         | 80        |                  |                        | $\perp \perp \perp$ |   |   |       | 130      | $\perp$                        |          |          | Ш        | $\perp$       |         |
| 3      |       | $\perp$     | $\perp$  | 1            | $\sqcup$ | $\perp$ | $\perp$ |                         | 81        |                  | $\sqcup \sqcup$        | $\bot$              |   |   |       | 131      | $\perp$                        | $\perp$  | $\perp$  | Ш        | $\perp$       |         |
| 32     | 2     | $\perp$     | $\perp$  | $\perp$      |          | $\perp$ |         | 4_4                     | 82        | $\bot \bot$      |                        |                     |   |   |       | 132      | $\perp$                        | $\bot$   | 4        |          |               |         |
| 33     |       | $\perp$     | $\perp$  | ↓_           | 1_1      | _       | $\bot$  | 1_                      | 83        | $\bot \bot$      | $\Box$                 |                     |   |   |       | 133      | $\perp$                        |          |          |          |               |         |
| 34     |       | $\perp$     | 4.       | <del> </del> | Ш        | $\perp$ |         | 1                       | 84        | 44-              | $\sqcup \sqcup$        |                     |   |   |       | 134      |                                |          | 4        | Ш        | $\dashv$      |         |
| 38     |       | $\bot$      | 4_       | 1            | $\sqcup$ |         |         | 4_                      | 85        |                  | $\sqcup \sqcup$        |                     | Щ.                                      |   | ļ     | 135      |                                | _        | 1_       | Ш        | $\perp$       |         |
| 36     |       | $\perp$     | 4        | $\downarrow$ | $\sqcup$ | _       | $\perp$ |                         | 86        | 4-4-             | $\sqcup \sqcup$        | $\dashv \perp$      |   |   |       | 136      | $\perp \perp$                  |          |          | Ш        | $\perp$       |         |
| 37     |       | $\bot$      | 4        | <del> </del> | $\sqcup$ | _       | 4       | 4                       | 87        |                  | $\sqcup \sqcup$        |                     | Щ                                       |   |       | 137      |                                |          |          | Ш        | ightharpoonup |         |
| 38     | 8     | 1           | 4        | <del> </del> | $\sqcup$ | $\perp$ |         | 4                       | 88        |                  | $\sqcup \sqcup$        | $\dashv \perp$      | $\perp \perp$                           |   |       | 138      | $\dashv$                       | -        |          | Ш        | $\dashv$      | Щ.      |
| 39     |       | $\bot$      | 4        | ↓            | $\sqcup$ | 4       |         | $\perp$                 | 89        | +                | $\sqcup\sqcup$         | $\dashv \perp$      | $\perp$                                 |   |       | 139      | 44                             |          | 4_       | $\sqcup$ |               |         |
| 40     |       | $\bot$      | - -      | $\bot$       | $\sqcup$ | $\perp$ |         | $\perp$                 | 90        | +                | $\square$              | $\dashv \perp$      | $\perp$                                 |   |       | 140      | $\bot$                         | $\dashv$ | ┷        | Ш        |               |         |
| 4      | 1     | $\bot$      | 4        | $\bot$       |          | $\perp$ | _       | $\perp$                 | 91        | +                | $\sqcup \sqcup$        | $\dashv \perp$      |   |   |       | 141      | $\perp$                        | $\perp$  |          |          |               |         |
| 42     |       | 4           | 4        | $\bot$       | $\sqcup$ | $\perp$ | $\perp$ | $\perp$                 | 92        | +                | $\sqcup \sqcup$        | +                   |   |   |       | 142      | $\bot$                         | $\perp$  | _        | Ш        |               |         |
| 43     | 3     | $\perp$     | _        | $\bot$       | $\sqcup$ | $\perp$ | $\perp$ | $\perp$                 | 93        | $\bot \bot$      | $\sqcup \sqcup$        |                     | _                                       |   |       | 143      |                                | $\perp$  | 4        | Ш        |               |         |
| 44     |       | 4           | 1        | $\downarrow$ |          | _       | $\perp$ | $\bot$                  | 94        | $\bot \bot \bot$ | $\square$              | $\bot$              | $\perp \perp$                           |   |       | 144      | $\dashv$                       |          | _        | Ш        |               | 4       |
| 45     |       | 4           | 丄        | ↓_           |          | _       |         | $\perp$                 | 95        | 44               | $\sqcup \sqcup$        |                     | 44                                      |   |       | 145      | $\bot$                         | _ _      |          | Ш        | ightharpoonup |         |
| 46     | 6     | $\perp$     | $\perp$  | $\perp$      | $\perp$  | _       |         |                         | 96        |                  | $\sqcup \sqcup$        | $-\bot\bot$         | 44                                      |   |       | 146      | $\bot$                         |          | 4_       | Ш        |               |         |
| 47     |       | $\perp$     | $\perp$  | ↓_           |          | $\perp$ | $\perp$ | $\downarrow$            | 97        | $\bot\bot$       |                        | $\bot \bot$         |   |   |       | 147      | $\bot$                         | $\perp$  | ļ        | Ш        | $\perp$       |         |
| 48     | B     | 4           | $\perp$  | 1_           | <b> </b> | $\perp$ | 1.      |                         | 98        | 4-4-             | $\sqcup \sqcup$        | $\dashv \bot$       |   |   |       | 148      | $\perp \perp$                  |          | _        | Ш        | $\dashv$      |         |
| 49     |       | $\perp$     | $\perp$  | 1            |          | _       | 4       | $\downarrow \downarrow$ | 99        | $\bot \bot$      | $\sqcup \sqcup$        |                     |   |   |       | 149      | $\bot$                         | 丄        | 4_       | Ш        | $\perp$       |         |
| 50     | 0     | $\perp$     |          |              |          |         |         |                         | 100       |                  |                        |                     |   |   |       | 150      |                                |          |          | 1 1      |               |         |